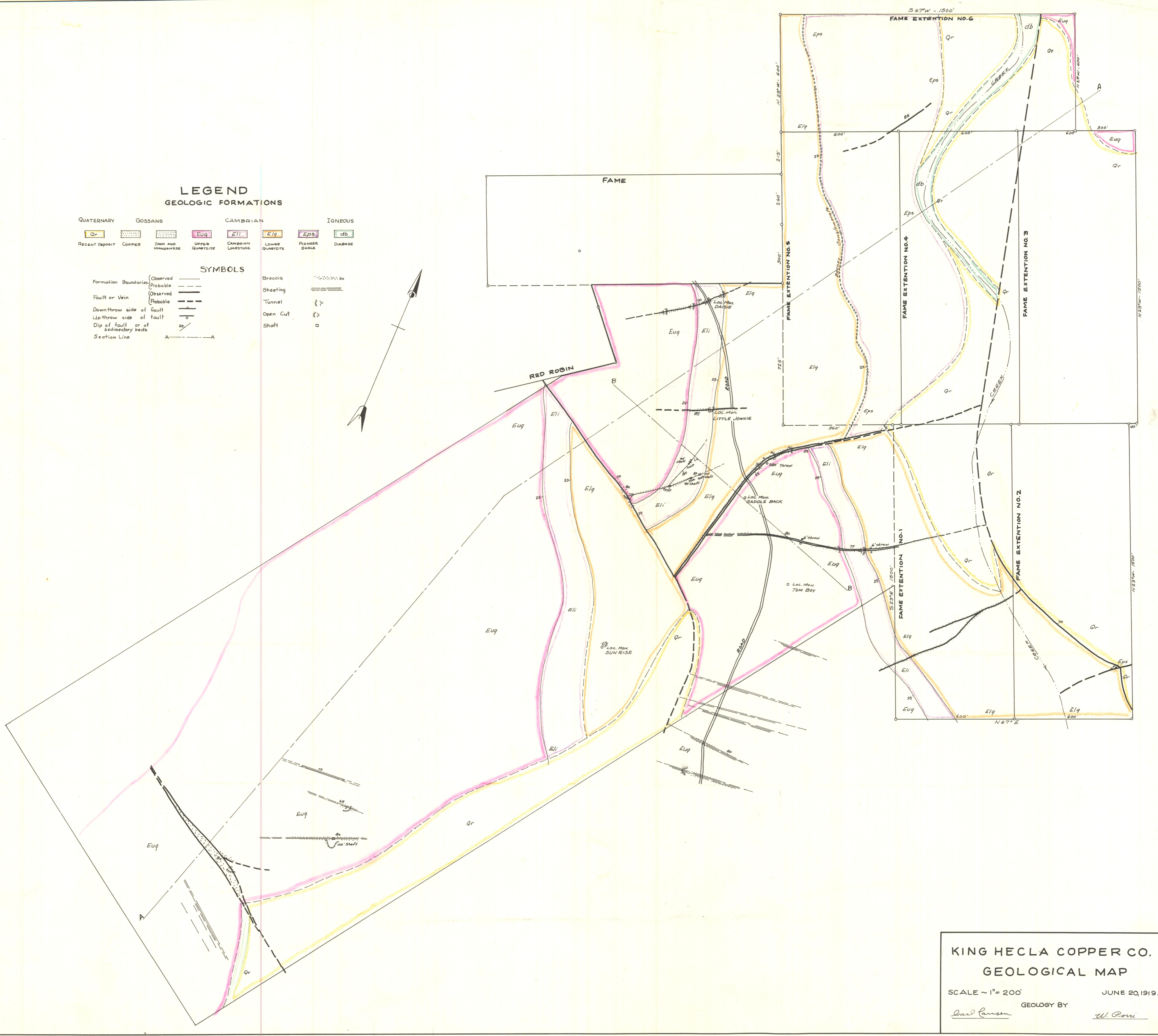


**LEGEND
GEOLOGIC FORMATIONS**

QUATERNARY	GOSSANS	CAMBRIAN	IGNEOUS
Recent Deposit	Copper	Upper Quartzite	Pioneer Shales
Qr	Euq	Eli	Eps
		Lower Quartzite	Diabase
		Eli	db

SYMBOLS

Formation Boundaries	Observed	—	Breccia	⋯⋯⋯
	Probable	- - -	Sheeting	≡≡≡
Fault or Vein	Observed	—	Tunnel	⋯
	Probable	- - -	Open Cut	⋯
Downthrow side of fault		—	Shaft	□
Uplthrow side of fault		—		
Dip of fault or of sedimentary beds		25°		
Section Line		A ——— A		



**KING HECLA COPPER CO.
GEOLOGICAL MAP**

SCALE ~ 1" = 200' JUNE 20, 1919.

GEOLOGY BY *Earl Hansen* *W. Porri*